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Sheet 1 of 1

Complete if Known

Application Number	10/822,518
Filing Date	04/12/2004
First Named Inventor	Iqbal et al.
Art Unit	3636
Examiner Name	
Attorney Docket Number	1139-022

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
EG		US- 6,291,803 B1	09/18/2001	Fourey	
		US- 6,186,592 B1	02/13/2001	Orizaris et al.	
		US- 5,934,748	08/10/1999	Faust	
		US- 6,062,641	05/16/2000	Suzuki et al.	
		US- RE38,128 E	06/03/2003	Gallup et al.	
		US- 5,626,021	05/06/1997	Karunasiri et al.	
		US- 6,079,485	06/27/2000	Esaki et al.	
		US- 6,105,667	08/22/2000	Yoshinori et al.	
		US- 5,921,314	07/13/1999	Schuller et al.	
		US- 2003/0150229 A1	08/14/2003	Aoki et al.	
		US- 2002/0105213 A1	08/08/2002	Rauh et al.	
		US- 5,902,014	05/11/1999	Dinkel et al.	
		US- 3,030,145	04/17/1962	Kottemann	
		US- 6,189,966 B1	02/20/2001	Faust et al.	
		US- 6,179,706 B1	01/30/2001	Yoshinori et al.	
		US- 5,924,766	07/20/1999	Esaki et al.	
		US- 6,003,950	12/21/1999	Larsson	
		US- 2002/0096931 A1	07/25/2002	White et al.	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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